

A NEW COMBINATION IN *CHASMANTHIUM*  
(CENTOTHECEAE: POACEAE) FROM MÉXICO

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ABSTRACT

A new combination is provided for a Mexican species of Poaceae;  
*Chasmanthium curvifolium* comb. nov. (= *Gouldochloa curvifolia*)  
in the tribe Centotheceae.

KEY WORDS: *Chasmanthium*, *C. curvifolium*, *Gouldochloa*, Cen-  
totheceae, Poaceae, México, new combination

Valdés, *et al.* (1986) described a new genus and species, *Gouldochloa curvifolia* Valdés, Morden, & Hatch, from México. They stated that this species was identified by W.D. Clayton (K) as a new species of *Chasmanthium*. After examination of the type specimen of *G. curvifolia* and specimens of the different species of *Chasmanthium*, we concur with Clayton that this species is a *Chasmanthium*. Gross spikelet morphology of *Gouldochloa* is most similar to that of immature *C. nitidum* (Baldwin) Yates, a species found in the southeastern United States.

Clayton (pers. comm.) informed us that he had not made the combination in *Chasmanthium* and that we were welcome to do so. Thus, the following new combination is necessary.

***Chasmanthium curvifolium* (Valdés, Morden, & Hatch) Wipff & S.D. Jones, comb. nov.** BASIONYM: *Gouldochloa curvifolia* Valdés, Morden, & Hatch, Syst. Bot. 11(1):112-114. 1986. TYPE: MÉXICO. Tamaulipas: 16 km al SE de Bustamante hacia La Presita y Tula, por camino de terracería, 9 km antes del entronque a Tula, suelo calcáreo, creciendo sobre laderas, lat. 23° 21' N, long. 99° 40' W, alt. ca. 1700 m, 26 May 1982, Valdés R. & Carranza VR-1486 (HOLOTYPE: TAES!; Isotypes: ENCB, MEXU, MICH, MO, NY, TEX, UC, US, and XAL).

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## LITERATURE CITED

- Valdés R., J., C.W. Morden, & S.L. Hatch. 1986. *Gouldochloa*, a new genus of Centothecoid grasses from Tamaulipas, Mexico. *Syst. Bot.* 11(1):112-119.